AUTODOC CLUB

How to change pollen filter on **BMW E90** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
BMW 3 Touring (E91) 325i 3.0, BMW 3 Touring (E91) 318d 2.0, BMW 3 Saloon (E90) 318d 2.0, BMW 1 Coupe (E82) M, BMW X1 (E84) xDrive 28 i, BMW 3 Touring (E91) 318i 2.0, BMW 3 Touring (E91) 316d 2.0, BMW 3 Saloon (E90) 320d xDrive 2.0, BMW X1 (E84) sDrive 20 i, BMW X1 (E84) xDrive 20 i, BMW 1 Coupe (E82) 118d 2.0, BMW 3 Coupe (E92) 318i 2.0, BMW 3 Convertible (E93) 318i 2.0, BMW 3 Convertible (E93) 325d 3.0, BMW 1 Hatchback (E81) 116i 1.6, (+ 132)

The steps may slightly vary depending on the car design.

REPLACEMENT: POLLEN FILTER – BMW E90. TOOLS YOU MIGHT NEED:



- Drive socket # 8
- Ratchet wrench
- Fender cover

BUY TOOLS

Replacement: pollen filter – BMW E90. AUTODOC experts recommend:

- Replace the cabin filter at least once every six months, in early spring and autumn seasons.
- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- If the air flow into the cabin has sharply reduced, replace the filter before a scheduled maintenance.
- Please note: all work on the car – BMW E90 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.



2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

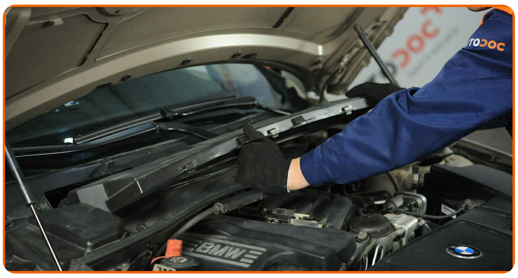
3.1 Unscrew the fasteners of the cabin filter housing cover (6 pieces).



3.2 Use a drive socket #8. Use a ratchet wrench.



4 Remove the cabin filter housing cover.



5 Release the cabin filter cover clips.



6 Remove the filter element from the filter housing.



Replacement: pollen filter – BMW E90. Tip from AUTODOC experts:

- Do not attempt to clean and reuse the filter - it will affect the quality of air cleaning inside the car.

7

Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.



Replacement: pollen filter – BMW E90. AUTODOC experts recommend:

- Check out the correct location of the filter element. Do not skew.
- Follow the air flow direction arrow on the filter.
- Attention! Use quality filters – BMW E90.

8

Attach the cabin filter cover clips.



9

Reinstall the cabin filter housing cover.



AUTODOC recommends:

- Replacement: pollen filter – BMW E90. Do not use excessive force during installation. This may damage the fasteners.

10 Screw in the fasteners of the cabin filter housing cover (6 pieces). Use a drive socket #8. Use a ratchet wrench.



11 Remove the fender protection cover. Close the hood.



12 Switch on the ignition.

13 Switch on the air conditioning system. This is necessary in order to make sure that the component operates properly.



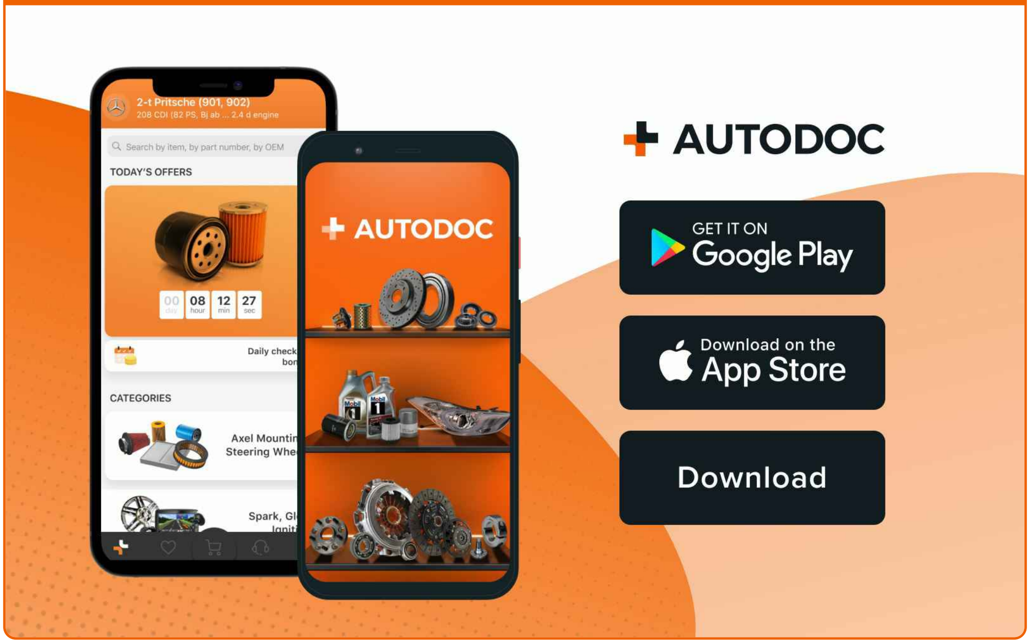
14 Switch off the ignition.

WELL DONE!

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POLLEN FILTER: A WIDE SELECTION

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